

**Lavinio Gualdesi, Dott. Ing.**, graduated from the Naval Academy, Livorno as Officer of the Italian Navy was then awarded the Naval Architecture Master Degree at the University of Trieste.

As Technical Director of Intermarine Shipyard in Sarzana, Italy, he contributed to the design of various fibreglass mine-countermeasure vessels. As Head of Ocean Engineering Branch of the Nato Research Centre in La Spezia he has worked on buoy technology, towed body and underwater structure prototypes and their construction for 26 years. He contributed to the diffusion of ocean engineering technologies as consultant in various international institutions. Among the most important: IMEDEA (Balearic Islands) to initiate the spin-off firm "Albatros", University of Las Palmas de Gran Canaria : Master in Esperto de Puertos, INFN (Istituto Nazionale Fisica Nucleare, Italy): sea station for the neutrino underwater telescope, University of Genova and Pisa: Master in Ocean Engineering, MDS (Marine Desalination Systems) St. Petersburg Florida: chief engineer during the construction of a novel desalination pilot plant to sequester CO<sub>2</sub>. Mr. Gualdesi, as Member of the MTS (Marine Technology Society, US), is author of numerous publications and he is presently active in European Programs for marine archeology and to preserve Marine Parks from pollution activities.